

## **A B S T R A C T**

A system and method for removal of a toxic gas from a powder contaminated with the toxic gas. The system comprises:

- a source of the contaminated powder;
  - a stripper assembly for stripping at least part of the toxic gas from a batch load of the contaminated powder;
  - connecting means for fluidly connecting the source with the stripper assembly for transporting the contaminated powder from the source to the stripper assembly.
- The stripper assembly may comprise two or more stripper vessels, and the connecting means is arranged to selectively connect the source to one or more of the stripper vessels. Gravity-driven transport of the contaminated powder from the source of the contaminated powder to the stripper assembly may be established. The source may comprise a gasifier and a depressurising chamber.